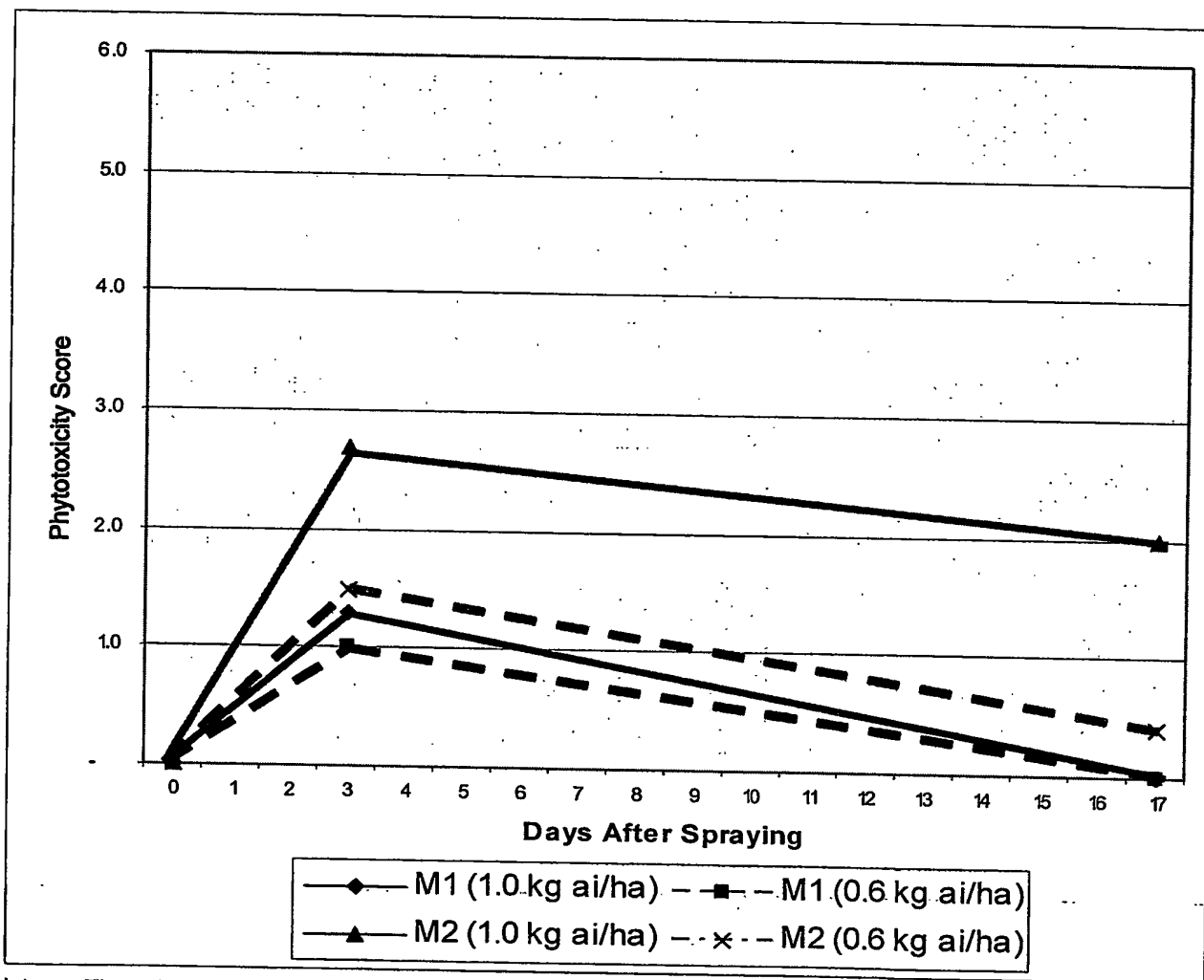


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Figure 1. Soybean Phytotoxicity T2: A Comparison of M1 and M2

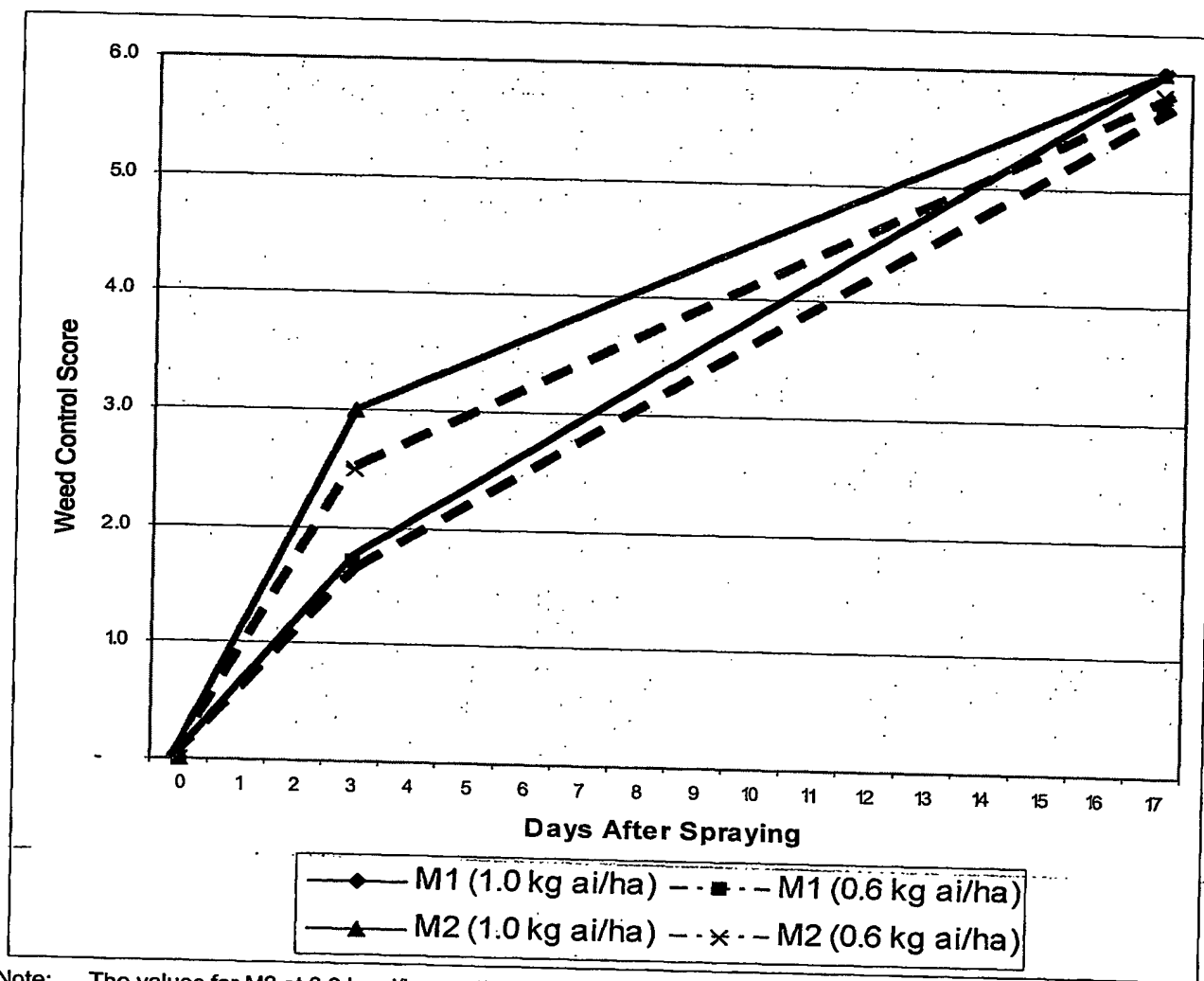


Note: The values for M2 at 0.6 kg ai/ha are the average values for the 0.67 and 0.56 kg ai/ha rates actually achieved in the field.

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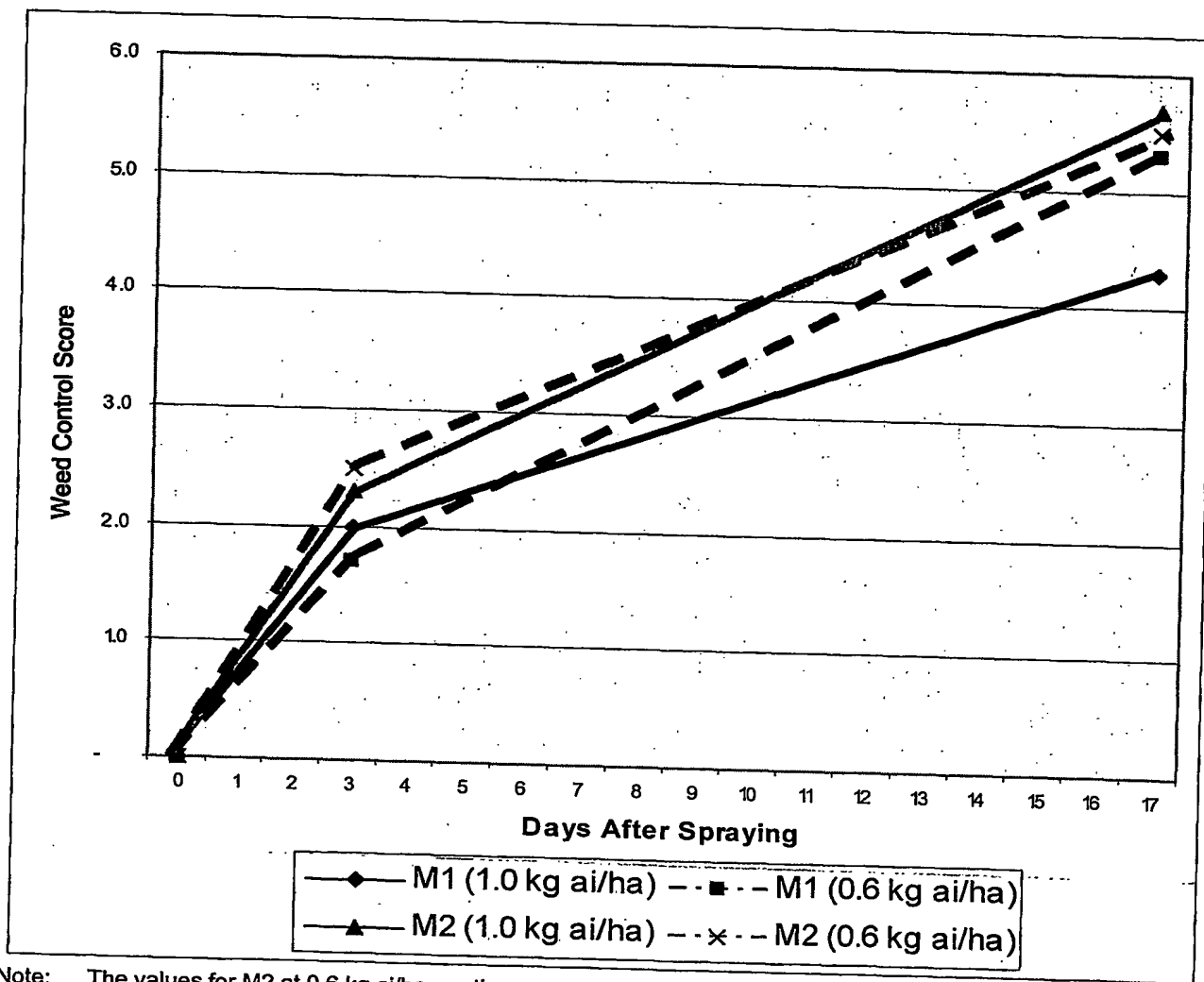
Figure 2. *Setaria* Control T2: A Comparison of M1 and M2



Note: The values for M2 at 0.6 kg ai/ha are the average values for the 0.67 and 0.56 kg ai/ha rates actually applied.

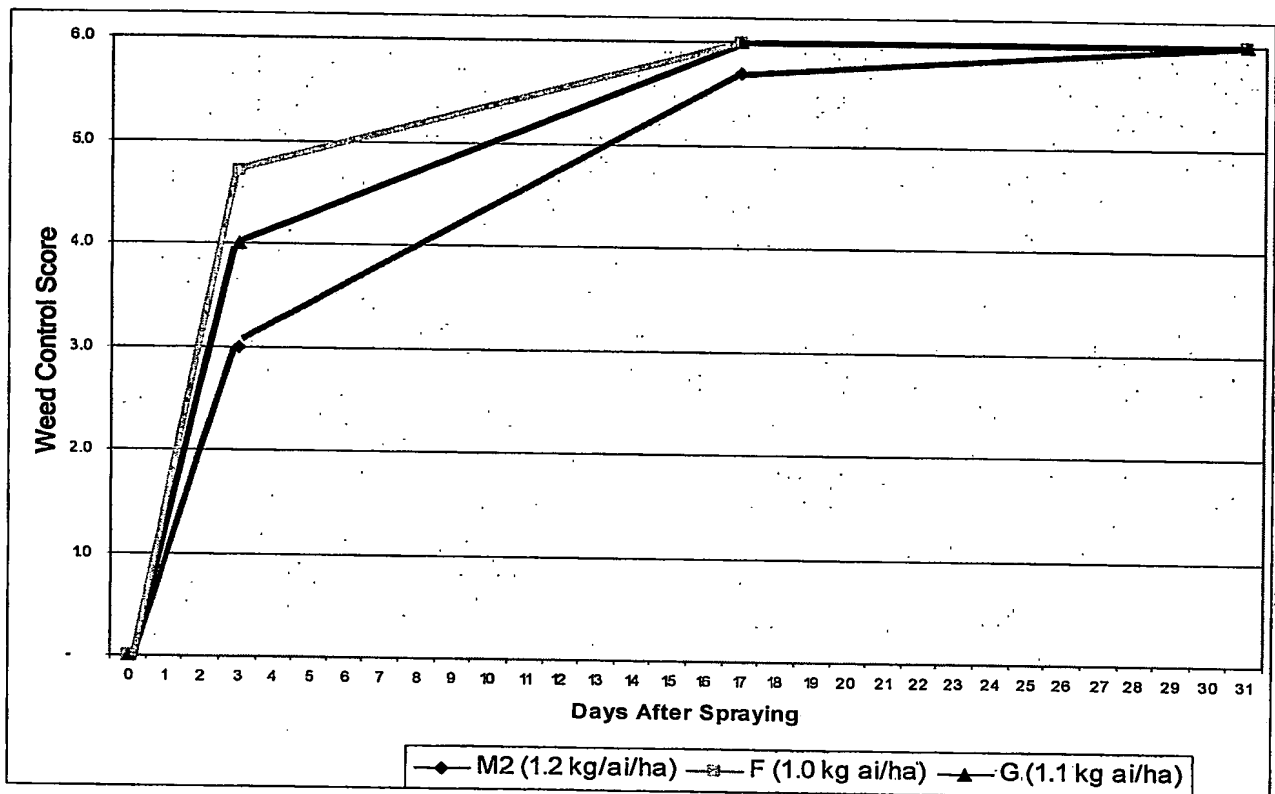
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Figure 3. Broad-Leaved Weed Control T2: A Comparison of M1 and M2



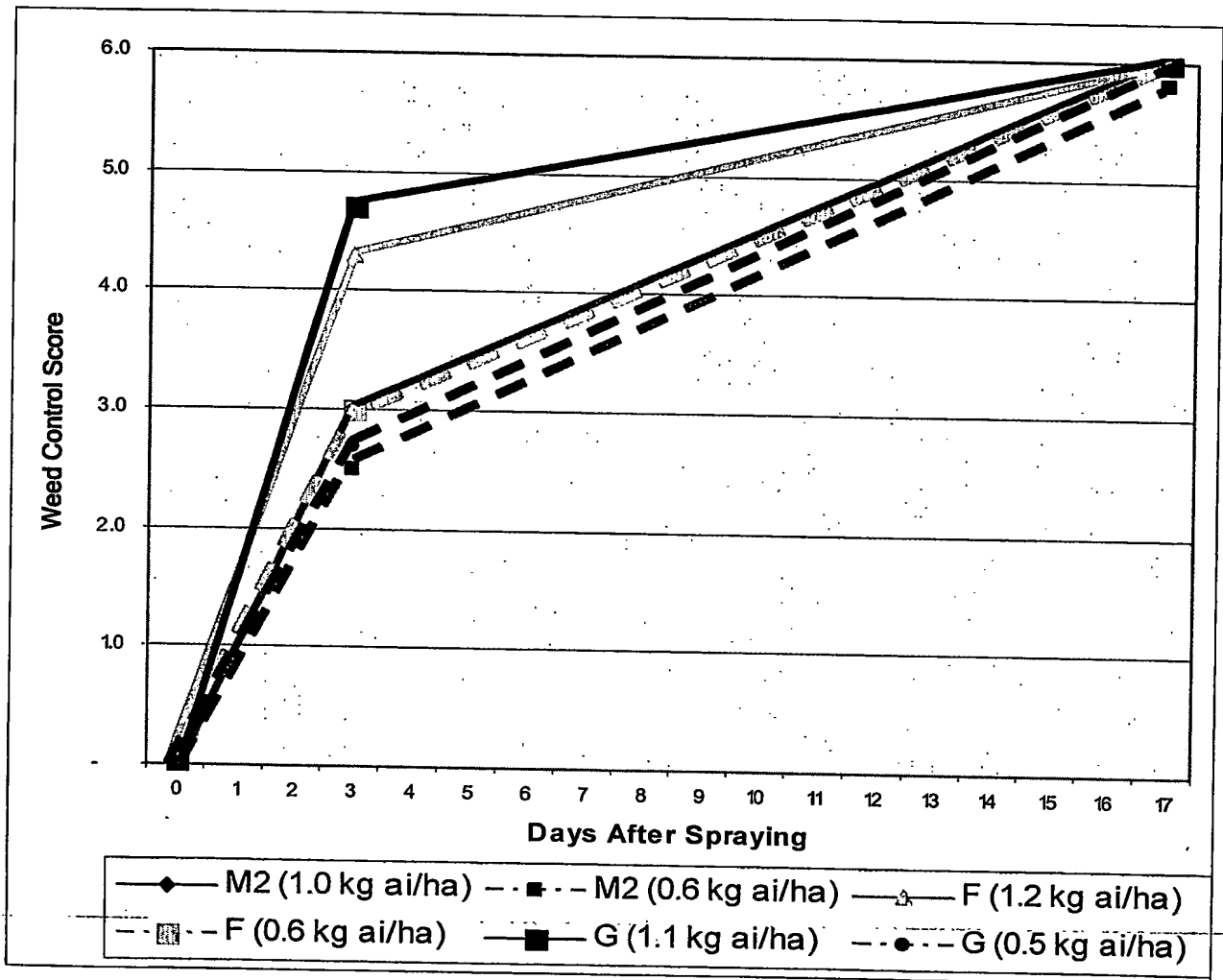
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Figure 4. *Setaria* Control T1: A Comparison of M2 with F and G



Note: The actual field-applied dose of M2 was 1.2 kg ai/ha compared to 1.0 and 1.1 kg ai/ha for F and G respectively.

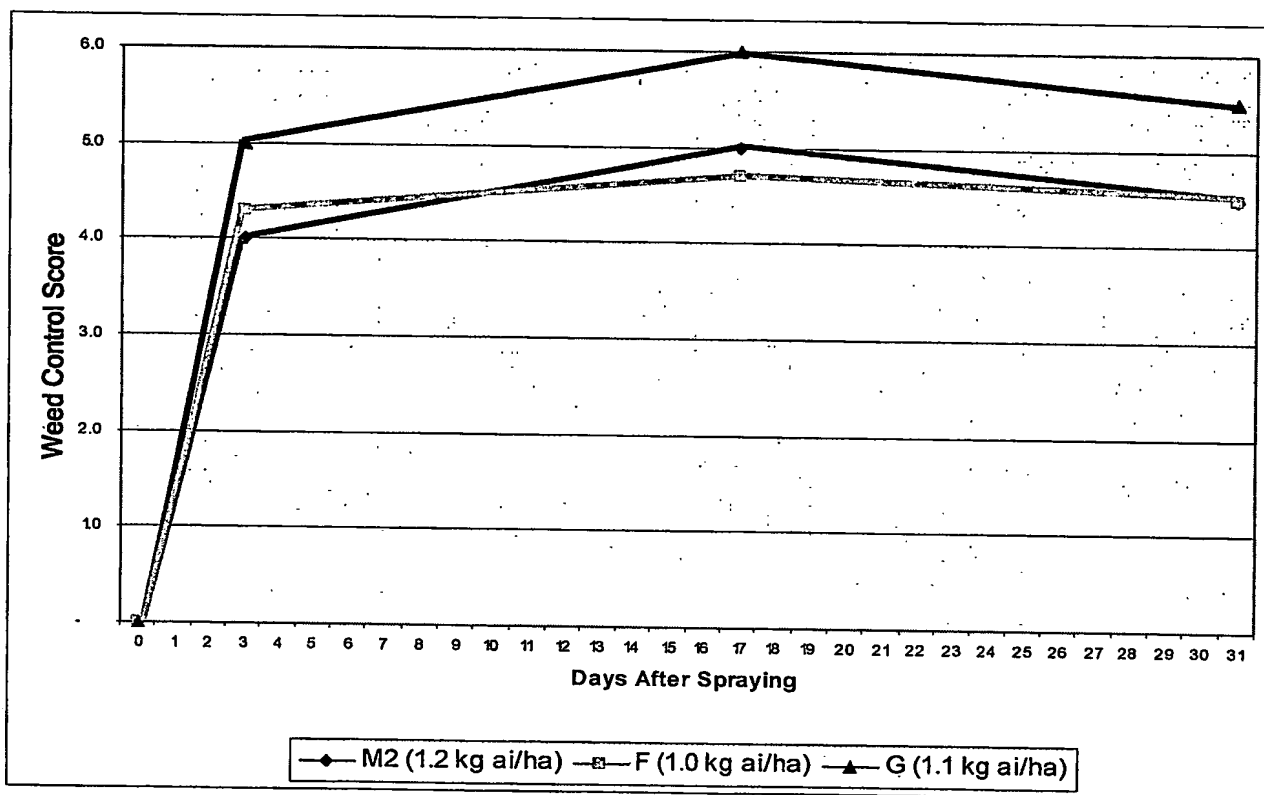
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Figure 5. *Setaria* Control T2: A Comparison of M2 with F and G

Note: The values for M2 at 0.6 kg ai/ha are the average values for the 0.67 and 0.56 kg ai/ha rates actually applied.

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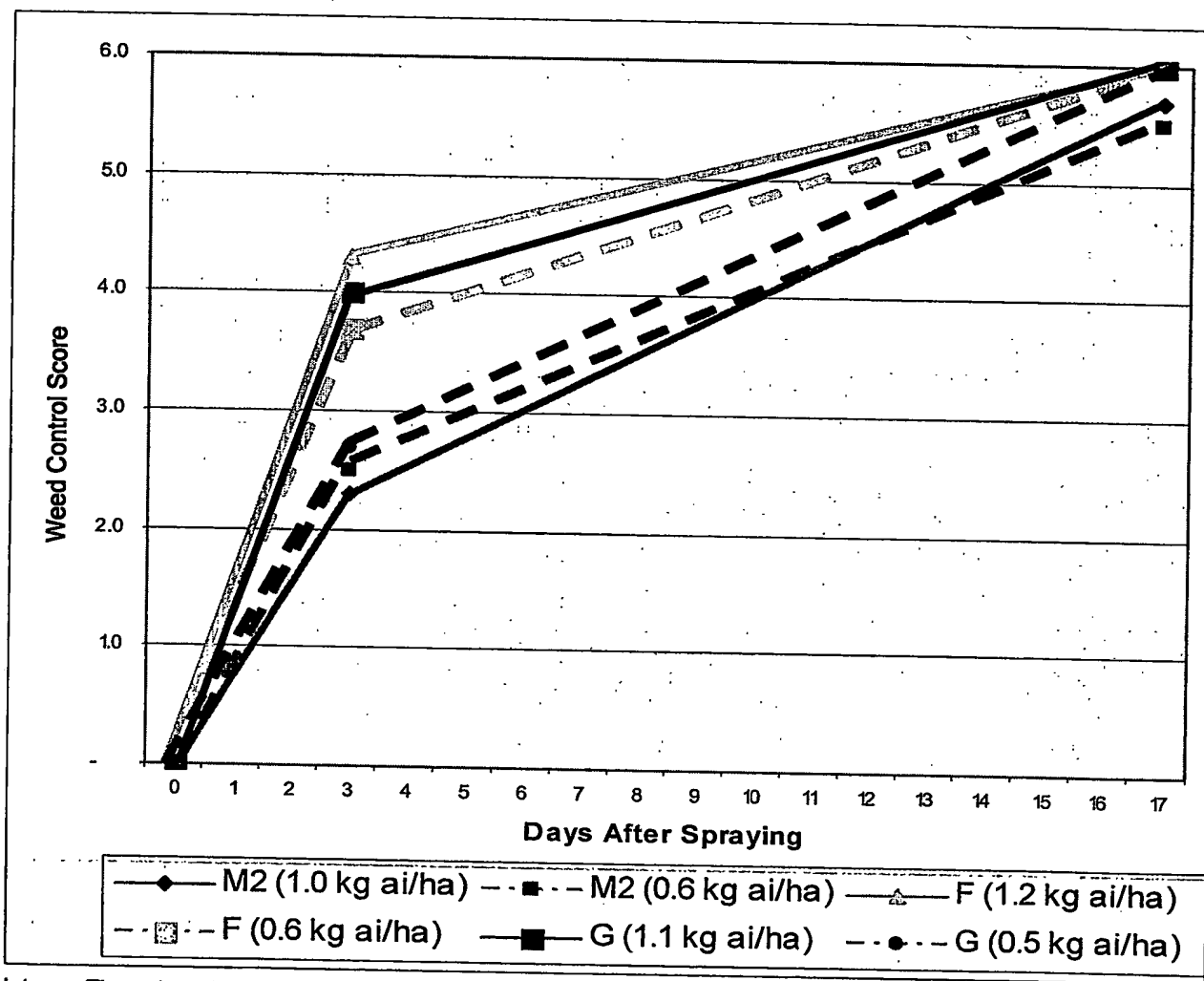
Figure 6. Broad-Leaved Weed Control T1: A Comparison of M2 with F and G



Note: The actual field-applied dose of M2 was 1.2 kg ai/ha compared to 1.0 and 1.1 kg ai/ha for F and G respectively.

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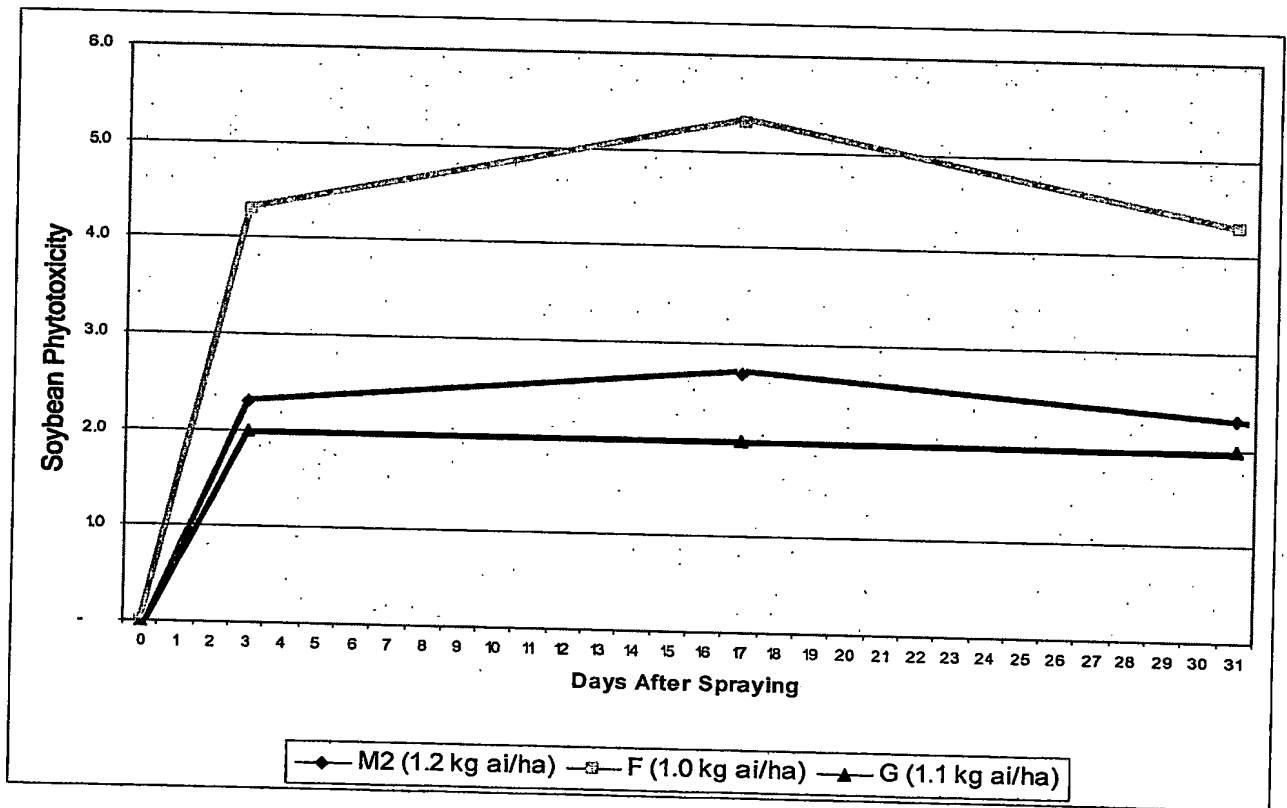
Figure 7. Broad-Leaved Weed Control T2: A Comparison of M2 with F and G



Note: The values for M2 at 0.6 kg ai/ha are the average values for the 0.67 and 0.56 kg ai/ha rates actually applied in the field.

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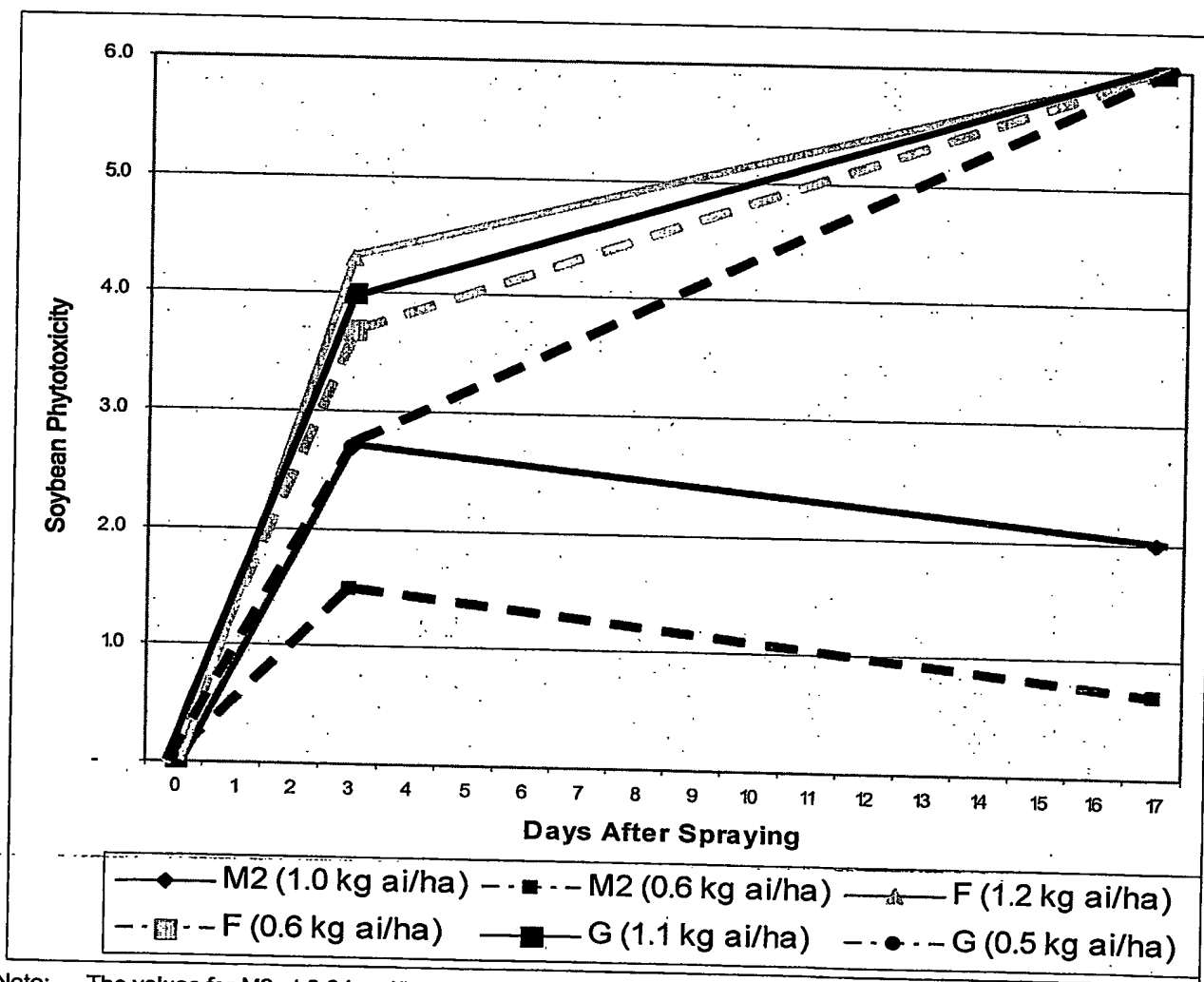
Figure 8. Soybean Phytotoxicity T1: A Comparison of M2 with F and G



Note: The actual field applied dose of M2 was 1.2 kg ai/ha compared to 1.0 and 1.1 kg ai/ha for F and G - respectively.

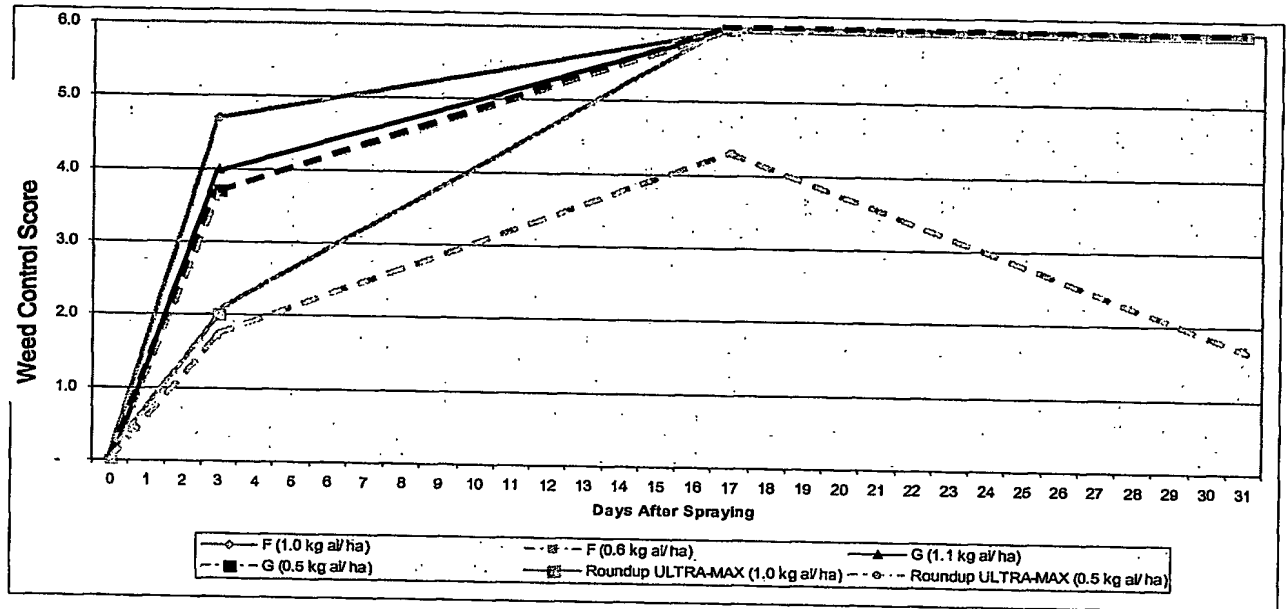
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Figure 9. Soybean Phytotoxicity T2: A Comparison of M2 with F and G



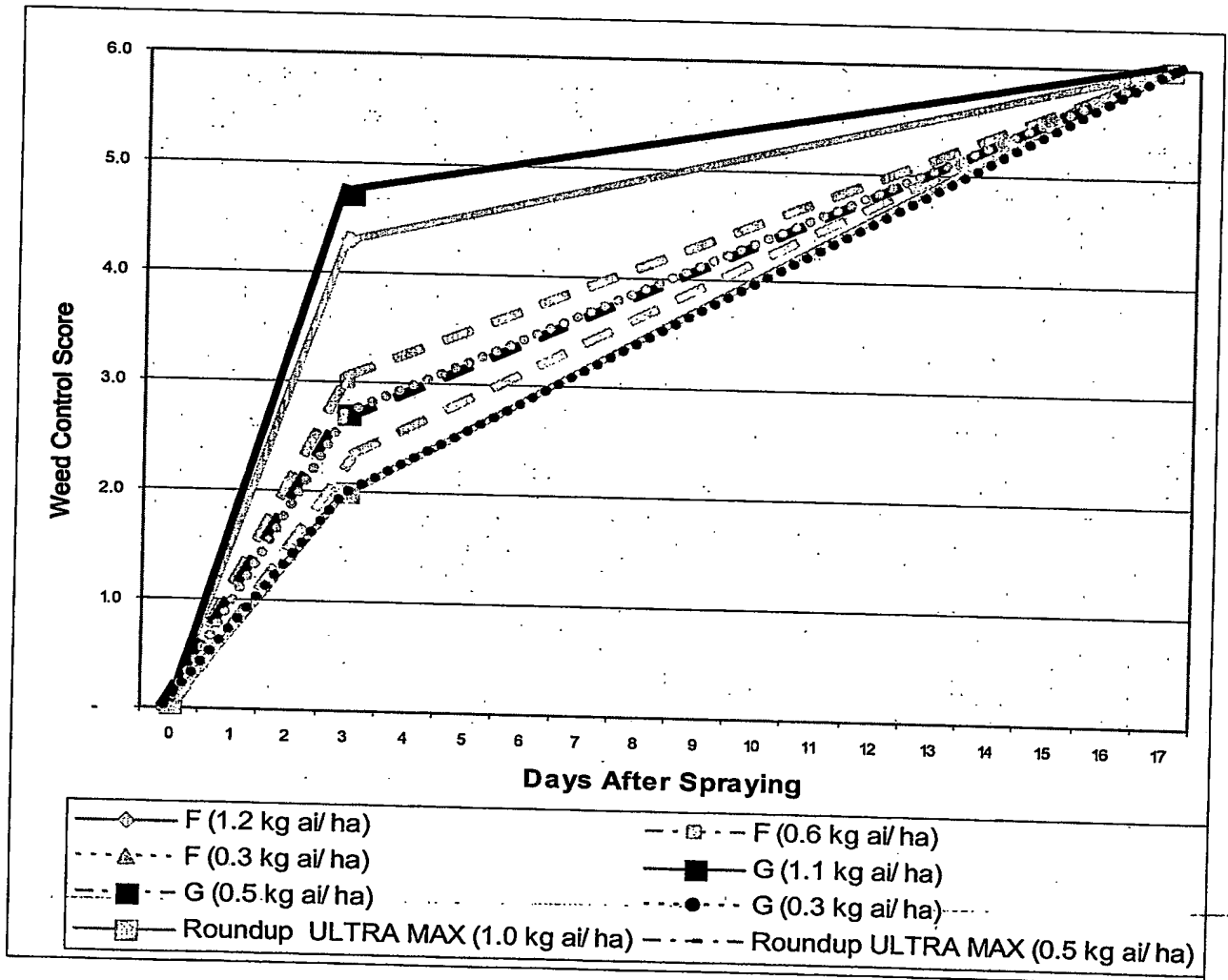
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Figure 10. *Setaria* Control T1: A Comparison of F and G (the most efficacious EFET formulations) with Roundup ULTRA MAX



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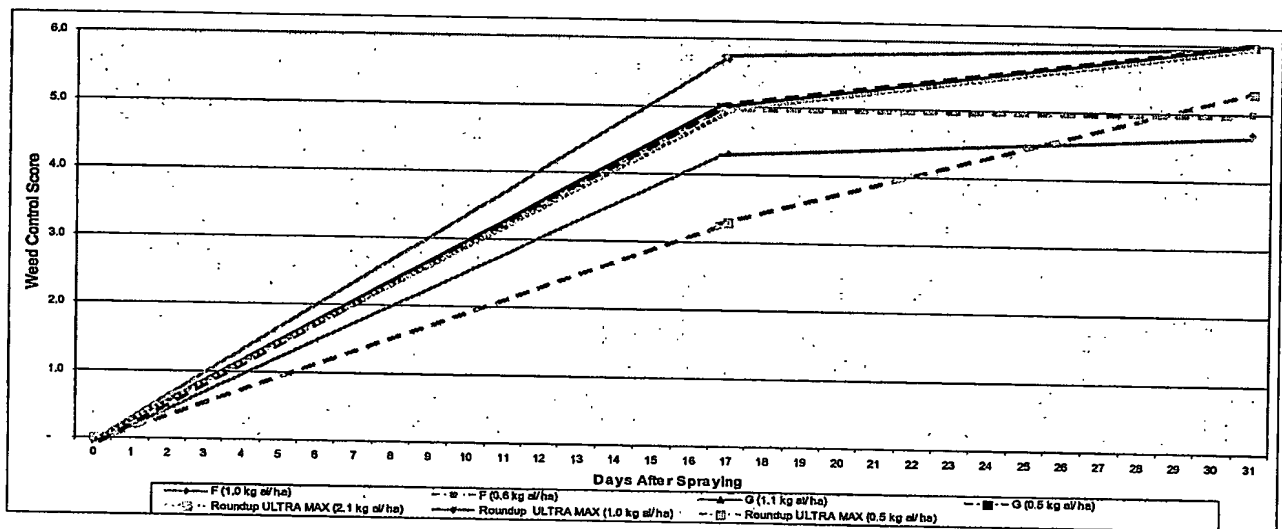
Figure 11. *Setaria* Control T2: A Comparison of F and G with Roundup ULTRA MAX



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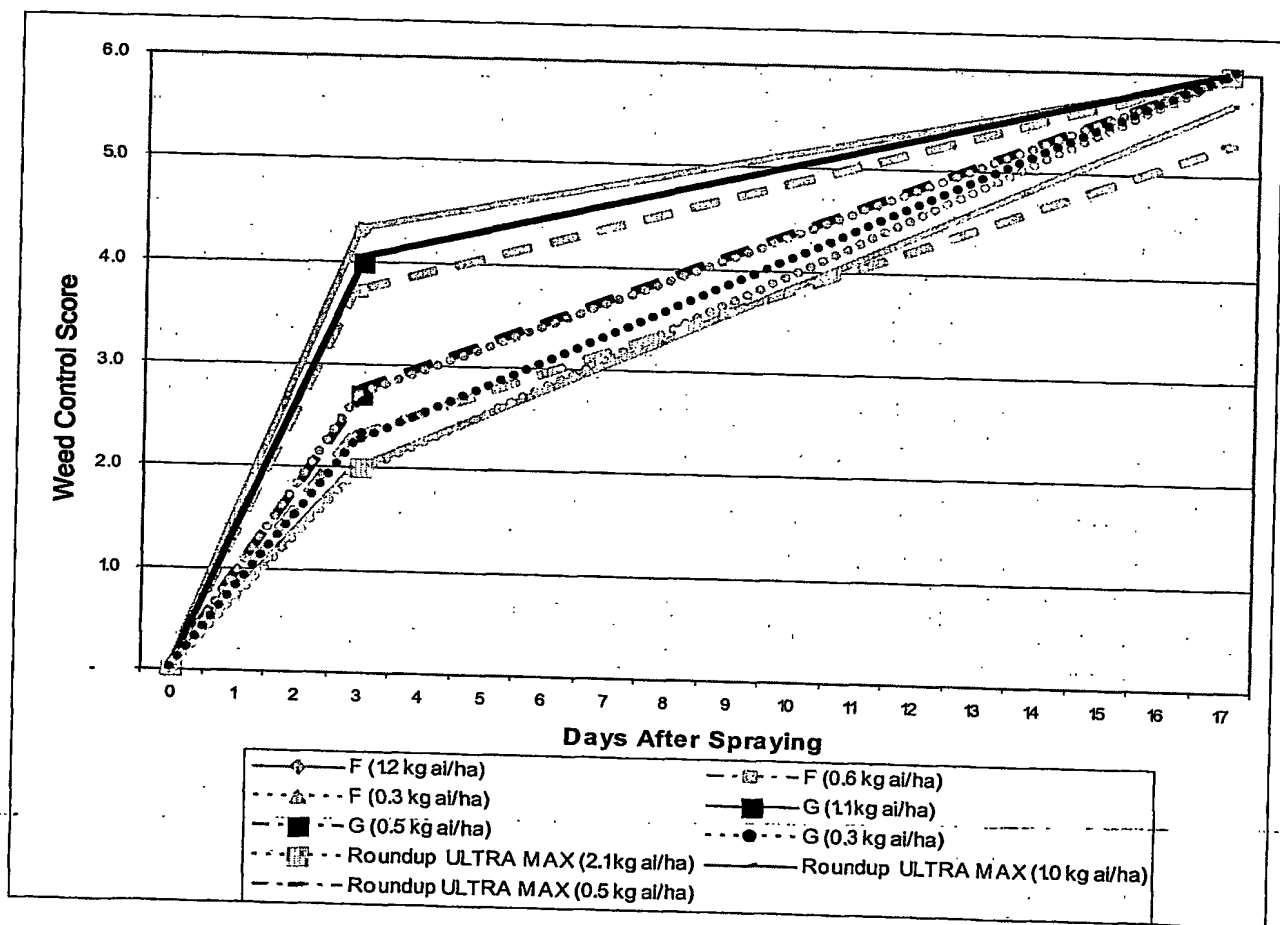
Figure 12. Broad-Leaved Weed Control T1: A Comparison of F and G with Roundup ULTRA MAX



Note: No assessment of broad-leaved weeds was attempted 3 DAT due to apparent weed sparcity.

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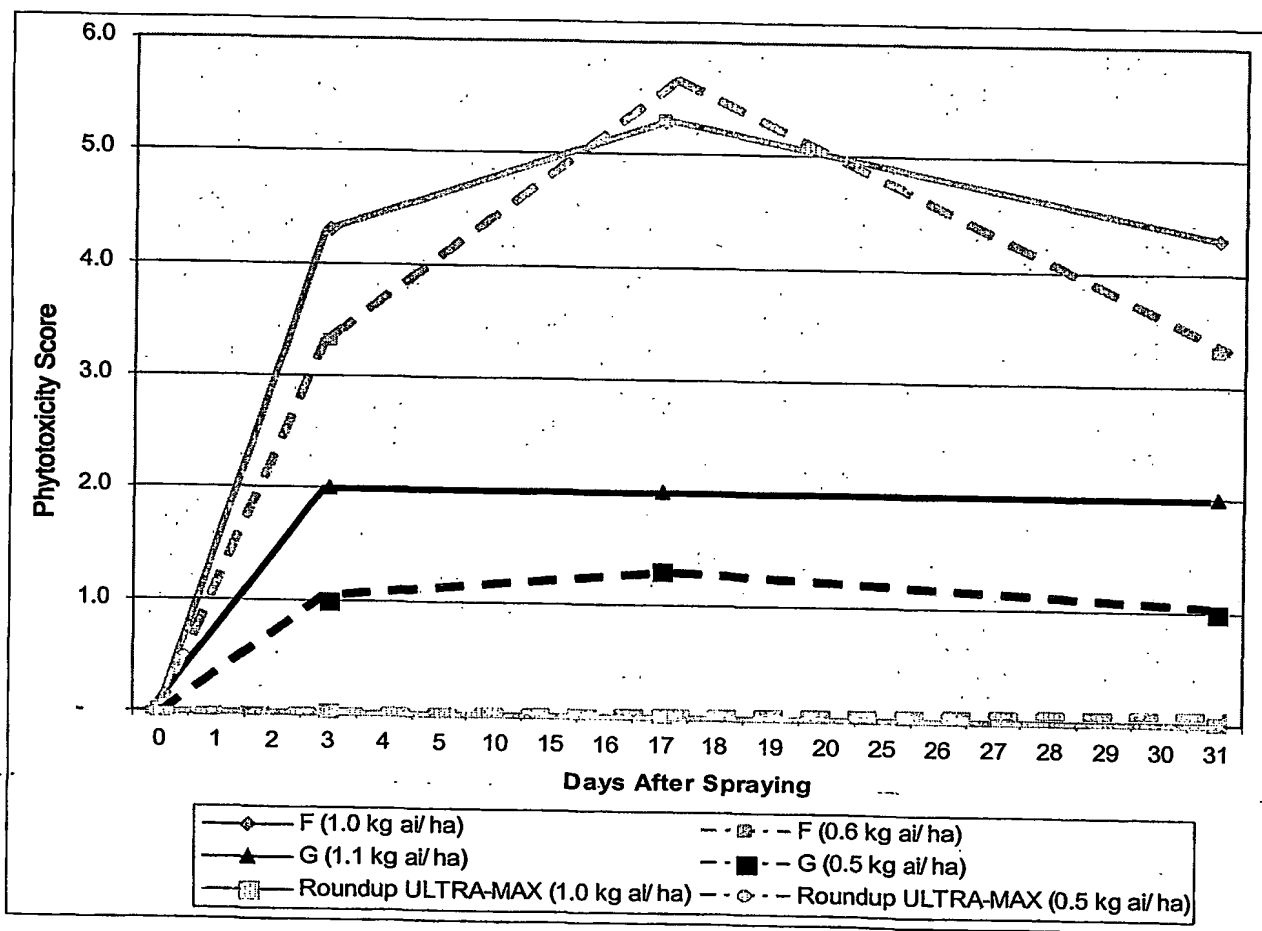
Figure 13. Broad-Leaved Weed Control T2: A Comparison of F and G with Roundup ULTRA MAX



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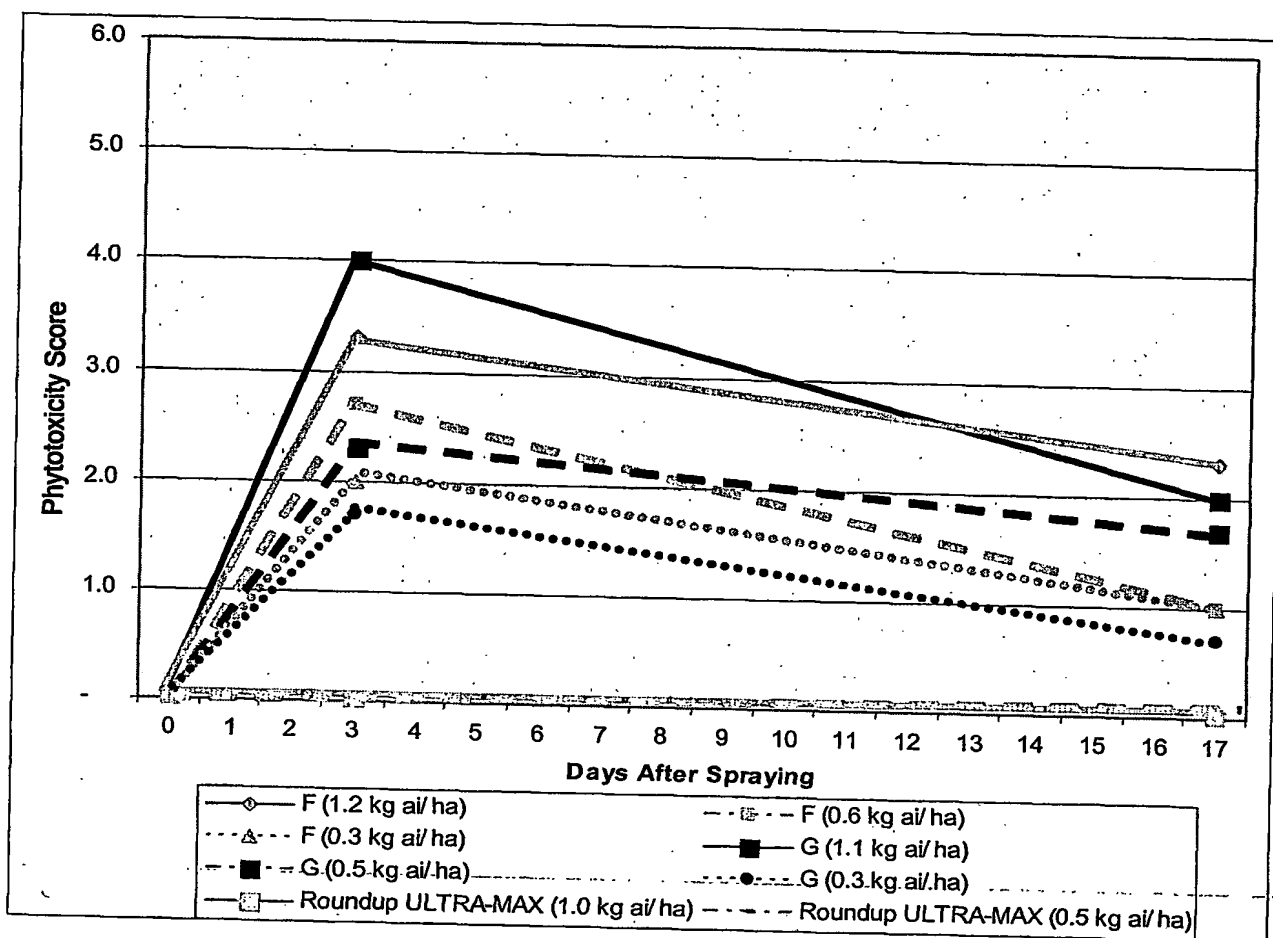
Figure 14. Soybean Phytotoxicity T1: A Comparison of F and G with Roundup ULTRA MAX



Note: Roundup ULTRA MAX did not produce any phytotoxicity at any rate of application up to 2.1 kg ai/ha at any time of assessment.

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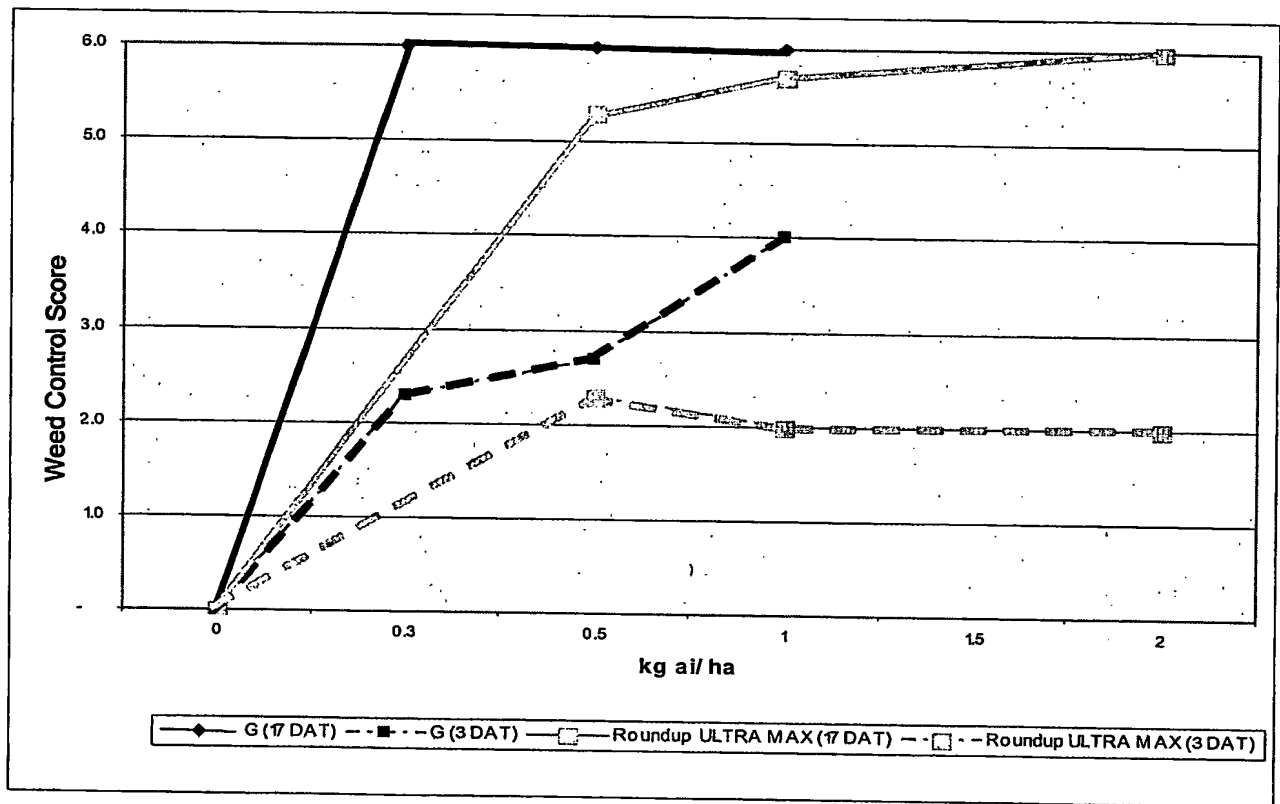
Figure 15. Soybean Phytotoxicity T2: A Comparison of F and G with Roundup ULTRA MAX



Note: Roundup ULTRA MAX did not produce any phytotoxicity at any rate of application up to 2.1 kg ai/ha at any time of assessment.

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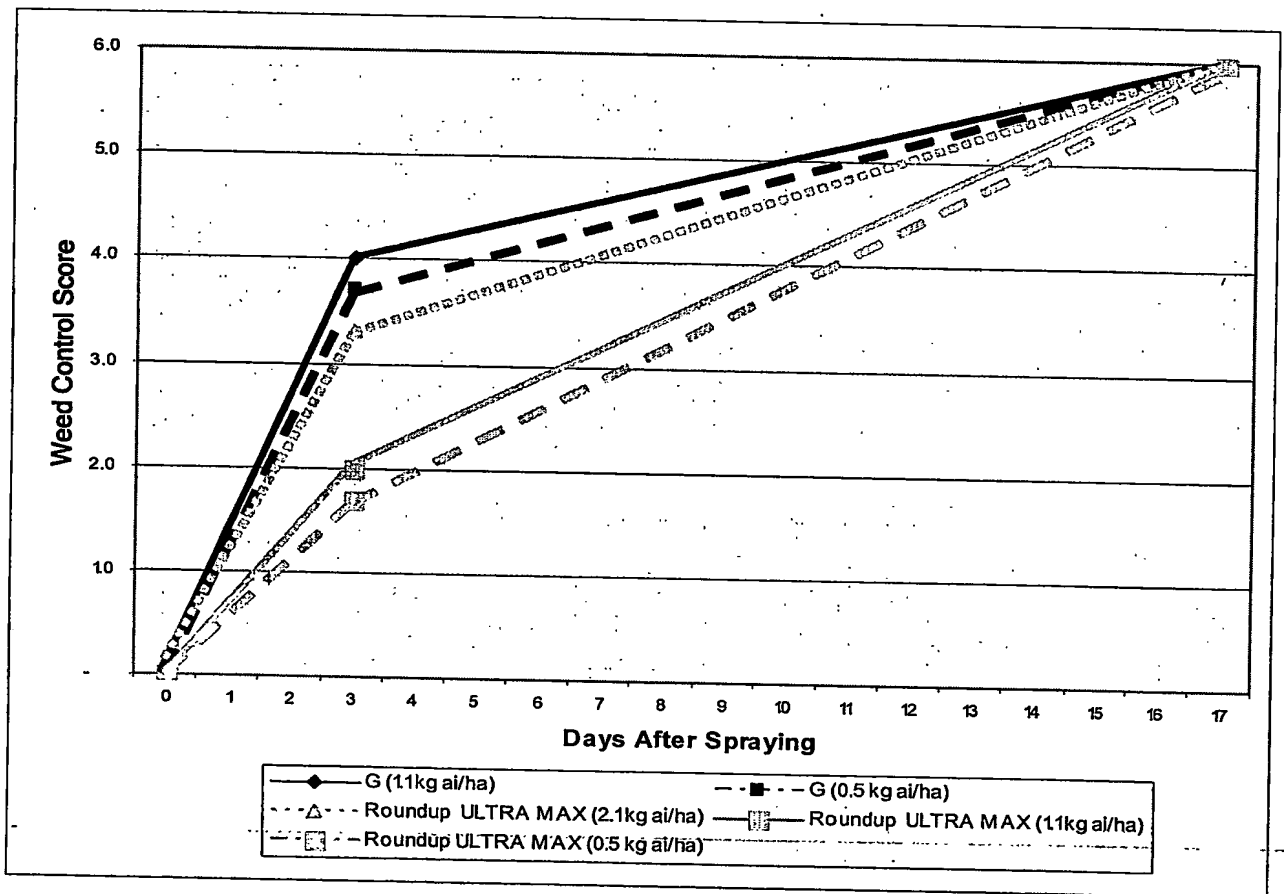
Figure 16. Broad-Leaved Weed Control T2: A Comparison of the Rate Response of the Most Efficacious EFET Formulation (G) with Roundup ULTRA MAX



Note: The weed species not fully controlled by Roundup ULTRA MAX at 0.5 and 1.0 kg ai/ha was *Abutilon theophrasti*, the most tolerant weed to glyphosate of the abundant species on the trial site (see Appendix A, Table 11).

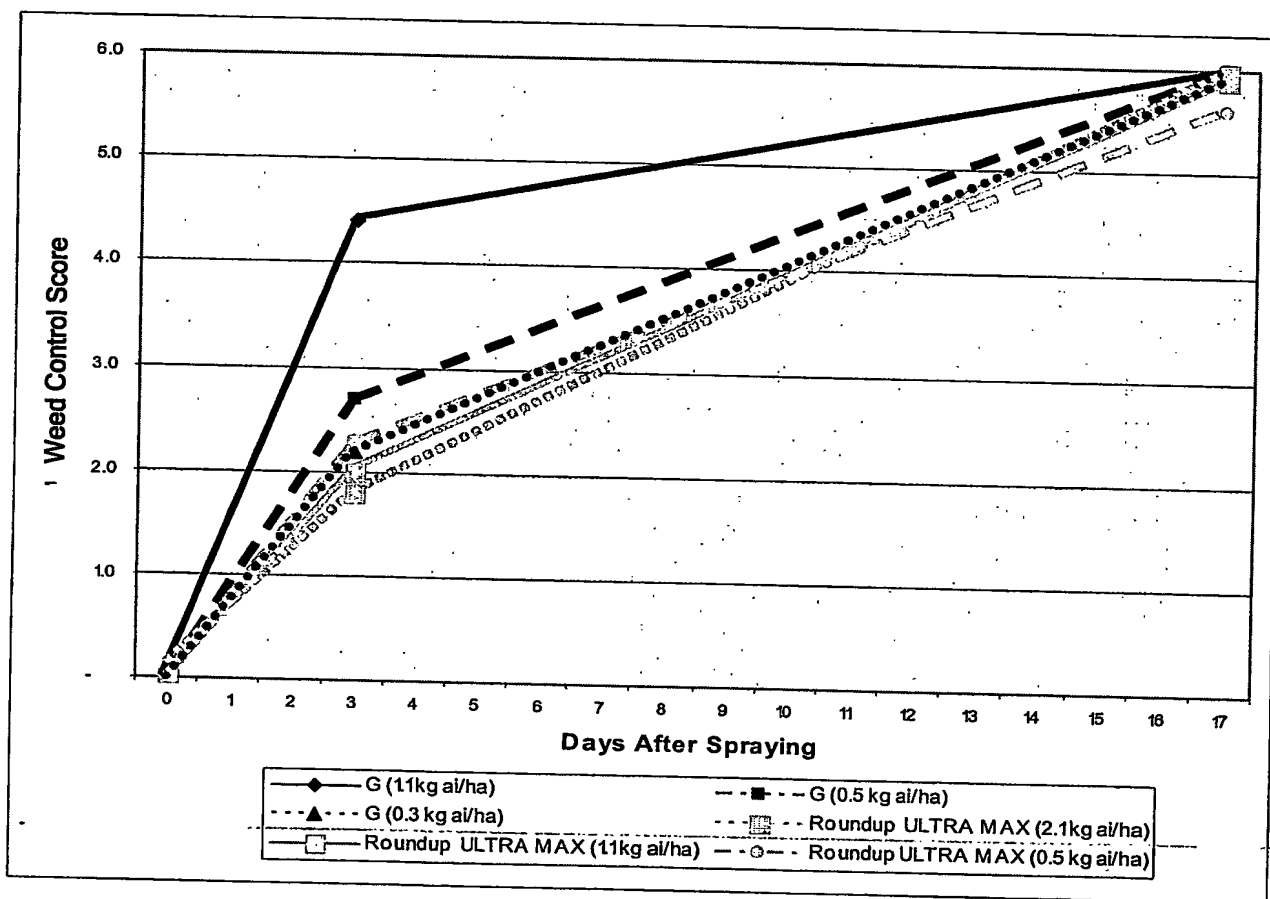
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Figure 17. *Setaria* Control T1: A Comparison of the Speed-of-Visual Effect of the Most Efficacious EFET Formulation (G) with Roundup ULTRA MAX



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Figure 18. Total Weed Control T2: A Comparison of the Speed-of-Visual Effect of the Most Efficacious EFET Formulation (G) with Roundup ULTRA MAX

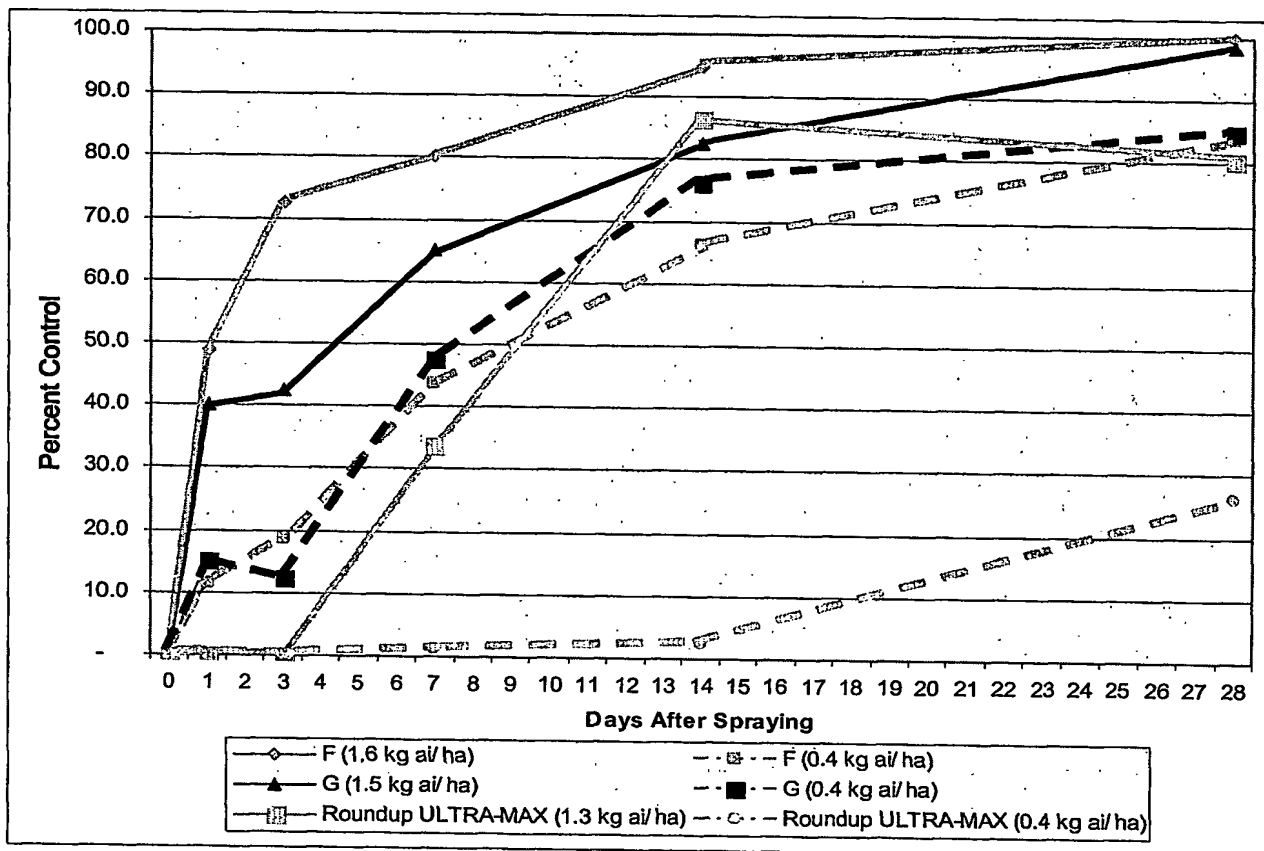


Note: The rate response scores for *Setaria* and broad-leaved weeds were very similar hence the data presented are averages for all weeds.

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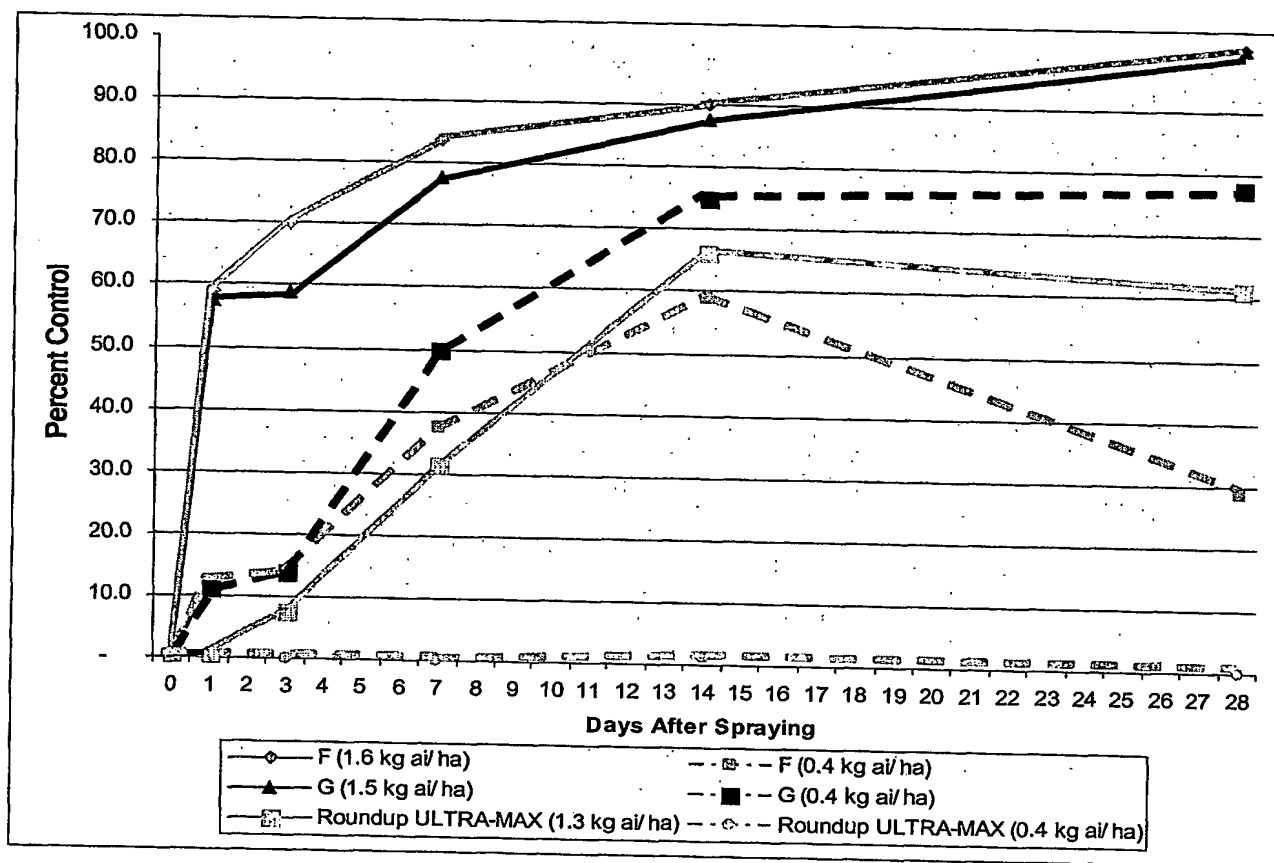
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Figure 19. Glasshouse Experiment, *Setaria* Control. A Comparison of the Speed-of-Visual Effect from EFET Formulations (F and G) with Roundup ULTRA MAX



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Figure 20. Glasshouse Experiment, *Abutilon* Control: A Comparison of the Speed-of-Visual Effect from EFET Formulations (F and G) with Roundup ULTRA MAX



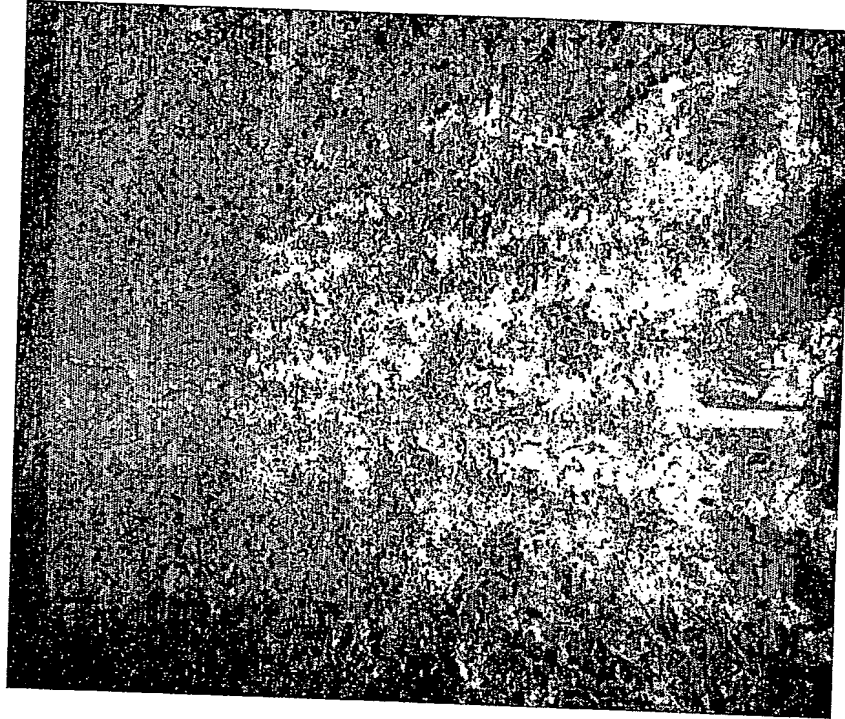
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Soybean Phytotoxicity and General Weed Control T1: A Comparison (at 1.0 kg ai/ha) of EFET Formulations M2 with F, Four Days after Spraying

EFET Formulation M2



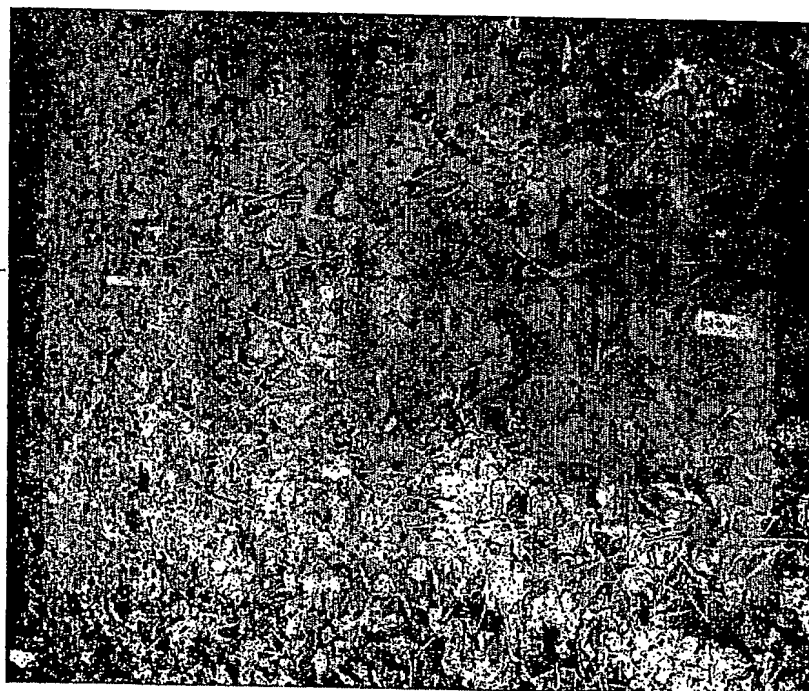
EFET Formulation F



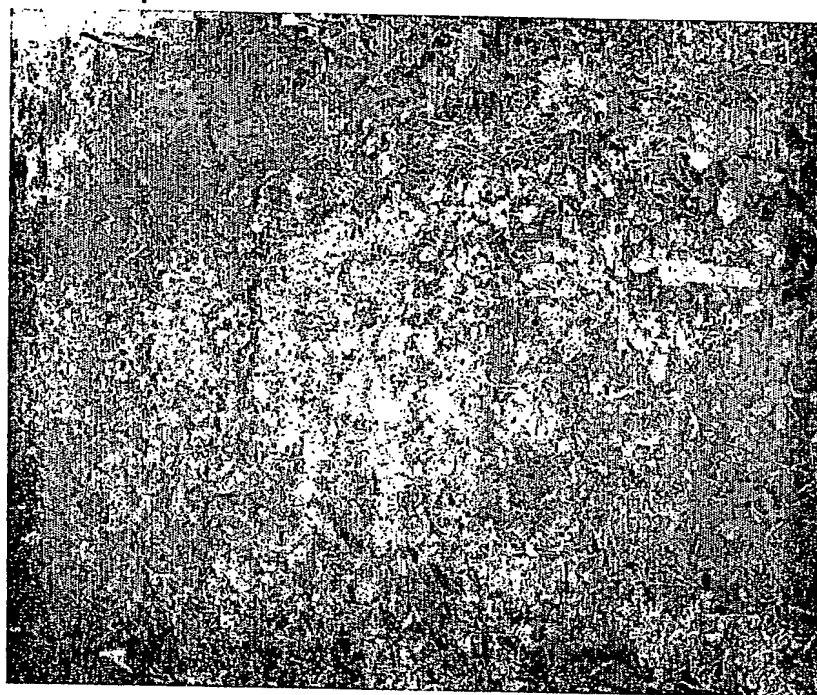
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Soybean Phytotoxicity and General Weed Control T1: A Comparison (at 0.5 kg ai/ha) of EFET Formulation
and the Untreated Control, 4 Days after Spraying

Untreated Control



EFET Formulation F

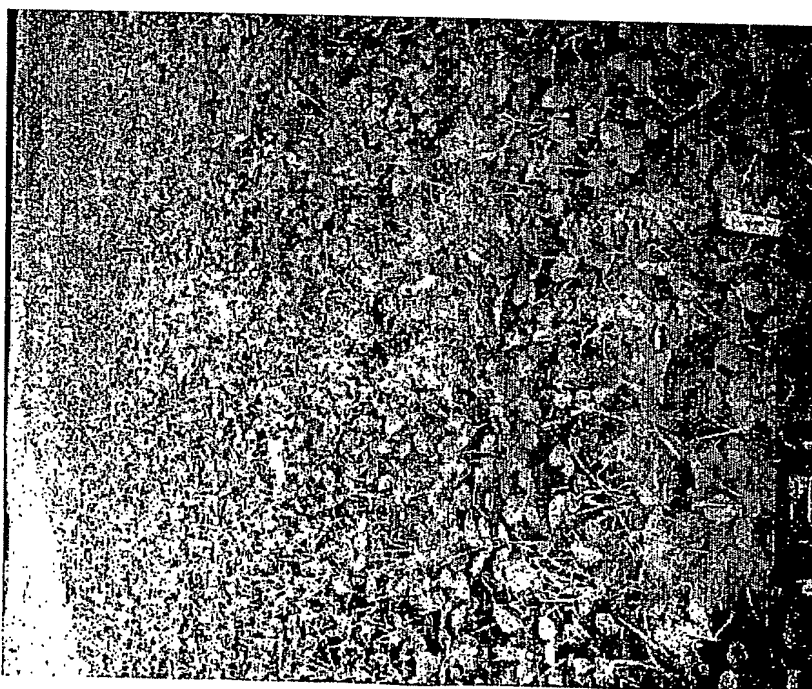


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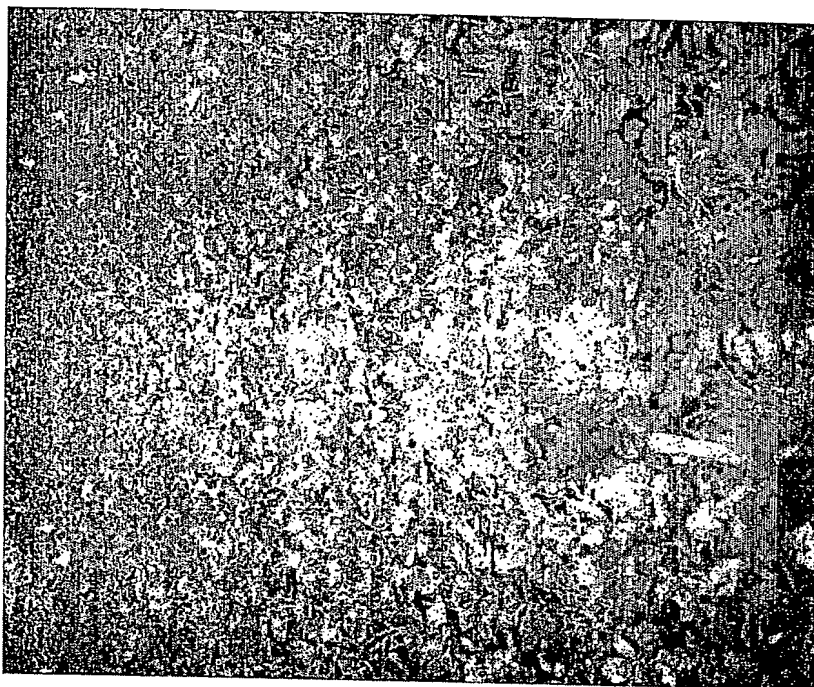
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Soybean Phytotoxicity and General Weed Control T1: A Comparison (at 0.5 kg ai/ha) of EFET Formulation:
Roundup ULTRA MAX and the Untreated Control, 4 Days after Spraying (Continued)

Roundup ULTRA MAX



EFET Formulation G



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Soybean Phytotoxicity and General Weed Control T2: A Comparison of EFET
Formulation F (at 0.5 kg ai/ha) with Roundup ULTRA MAX (at 1.0 kg ai/ha), 3 Days
after Spraying

Roundup ULTRA MAX



EFET Formulation F

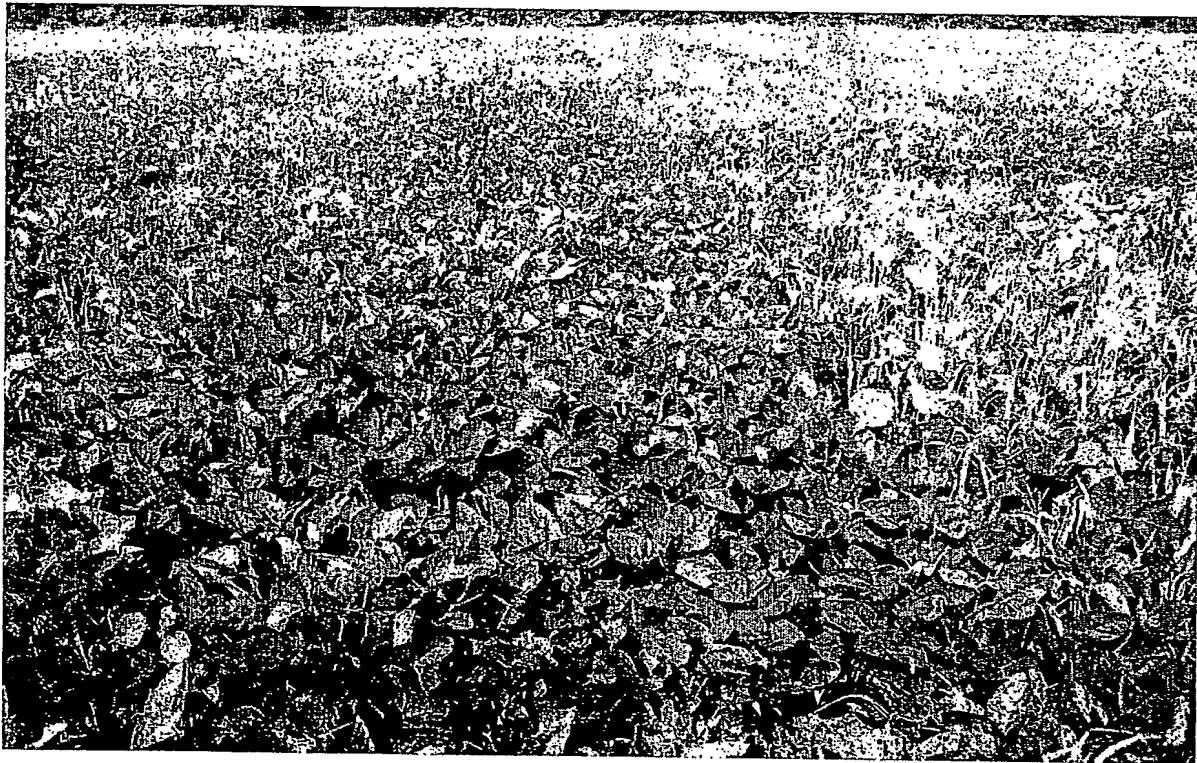


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General Weed Control T1: 100% Weed Control from the Most Efficacious EFET
Formulation G (at 0.5 kg ai/ha), 31 Days after Spraying

EFET Formulation G



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Glasshouse Trial, Early Symptom Expression: A Comparison of EFET Formulation G (at 1.5 kg ai/ha) with the Untreated Control, within 3 Hours of Spraying

EFET Formulation G



Untreated Control



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